

032024  
1321 USPTOPlease type a plus sign (+) inside this box → 

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 1740-000038/US

Inventor(s) Sang Woon SUH and Jin Yong KIM

Title RECORDING MEDIUM WITH RESTRICTED PLAYBACK FEATURE AND APPARATUS AND METHODS FOR FORMING, RECORDING, AND REPRODUCING THE RECORDING MEDIUM

Express Mail Label No. 

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 24]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C.113) [Total Sheets 10]
- Oath or Declaration [Total Pages ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
  - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Commissioner for Patents  
Box Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 C.F.R. §3.73(b) Statement  Power of (when there is an assignee) Attorney
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: Information Sheet

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation  Divisional  Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		30593 30593 (Insert Customer No. or Attach bar code label here)		or <input type="checkbox"/> Correspondence address below	
Name	Harness, Dickey & Pierce, P.L.C.				
Address	P.O. Box 8910				
City	Reston	State	VA	Zip Code	20195
Country	United States of America	Telephone	703-668-8000		Fax 703-668-8200
Name (Print/Type)		John A. Castellano			Registration No. (Attorney/Agent) 35,094
Signature					Date March 2, 2004

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

U.S. PTO  
10/789992  
22858

030204

0330204  
13281 USPTO

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1662.00)

Complete if Known	
Application Number	NEW
Filing Date	March 2, 2004
Inventor(s)	Sang Woon SUH and Jin Yong KIM
Examiner Name	Unknown
Group / Art Unit	Unknown
Attorney Docket No.	1740-0000038/US

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																																																																																																													
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number <span style="border: 1px solid black; padding: 2px;">08-0750</span></p> <p>Deposit Account Name <span style="border: 1px solid black; padding: 2px;">Harness, Dickey &amp; Pierce, P.L.C.</span></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>				<p><b>3. ADDITIONAL FEES</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th colspan="2"></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td colspan="2">Surcharge - late filing fee or oath</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td colspan="2">Surcharge - late provisional filing fee or cover sheet</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1053</td> <td>1053</td> <td>1053</td> <td>130</td> <td colspan="2">Non-English specification</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td colspan="2">For filing a request for reexamination</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td colspan="2">Requesting publication of SIR prior to Examiner action</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td colspan="2">Requesting publication of SIR after Examiner action</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td colspan="2">Extension for reply within first month</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1252</td> <td>420</td> <td>2252</td> <td>210</td> <td colspan="2">Extension for reply within second month</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1253</td> <td>950</td> <td>2253</td> <td>475</td> <td colspan="2">Extension for reply within third month</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1254</td> <td>1,480</td> <td>2254</td> <td>740</td> <td colspan="2">Extension for reply within fourth month</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1255</td> <td>2,010</td> <td>2255</td> <td>1,005</td> <td colspan="2">Extension for reply within fifth month</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1401</td> <td>330</td> <td>2401</td> <td>165</td> <td colspan="2">Notice of Appeal</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1402</td> <td>330</td> <td>2402</td> <td>165</td> <td colspan="2">Filing a brief in support of an appeal</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1403</td> <td>290</td> <td>2403</td> <td>145</td> <td colspan="2">Request for oral hearing</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1,510</td> <td colspan="2">Petition to institute a public use proceeding</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td colspan="2">Petition to revive – unavoidable</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1453</td> <td>1,330</td> <td>2453</td> <td>665</td> <td colspan="2">Petition to revive – unintentional</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1501</td> <td>1,330</td> <td>2501</td> <td>665</td> <td colspan="2">Utility issue fee (or reissue)</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1502</td> <td>480</td> <td>2502</td> <td>240</td> <td colspan="2">Design issue fee</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1503</td> <td>640</td> <td>2503</td> <td>320</td> <td colspan="2">Plant issue fee</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td colspan="2">Petitions to the Commissioner</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td colspan="2">Processing fee under 37 CFR 1.17 (q)</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td colspan="2">Submission of Information Disclosure Stmt</td> <td><input type="checkbox"/></td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td colspan="2">Recording each patent assignment per property (times number of properties)</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1809</td> <td>770</td> <td>2809</td> <td>385</td> <td colspan="2">Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1810</td> <td>770</td> <td>2810</td> <td>385</td> <td colspan="2">For each additional invention to be examined (37 CFR § 1.129(b))</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1801</td> <td>770</td> <td>2801</td> <td>385</td> <td colspan="2">Request for Continued Examination (RCE)</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> <td colspan="2">Request for expedited examination of a design application</td> <td><input type="checkbox"/></td> </tr> <tr> <td colspan="4"></td> <td colspan="2">Other fee (specify) _____</td> <td><input type="checkbox"/></td> </tr> <tr> <td colspan="4"></td> <td colspan="2">*Reduced by Basic Filing Fee Paid</td> <td style="text-align: right;">SUBTOTAL (3) (\$)</td> </tr> </tbody> </table>				Large Entity	Small Entity			Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath		<input type="checkbox"/>	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		<input type="checkbox"/>	1053	1053	1053	130	Non-English specification		<input type="checkbox"/>	1812	2,520	1812	2,520	For filing a request for reexamination		<input type="checkbox"/>	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		<input type="checkbox"/>	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		<input type="checkbox"/>	1251	110	2251	55	Extension for reply within first month		<input type="checkbox"/>	1252	420	2252	210	Extension for reply within second month		<input type="checkbox"/>	1253	950	2253	475	Extension for reply within third month		<input type="checkbox"/>	1254	1,480	2254	740	Extension for reply within fourth month		<input type="checkbox"/>	1255	2,010	2255	1,005	Extension for reply within fifth month		<input type="checkbox"/>	1401	330	2401	165	Notice of Appeal		<input type="checkbox"/>	1402	330	2402	165	Filing a brief in support of an appeal		<input type="checkbox"/>	1403	290	2403	145	Request for oral hearing		<input type="checkbox"/>	1451	1,510	1451	1,510	Petition to institute a public use proceeding		<input type="checkbox"/>	1452	110	2452	55	Petition to revive – unavoidable		<input type="checkbox"/>	1453	1,330	2453	665	Petition to revive – unintentional		<input type="checkbox"/>	1501	1,330	2501	665	Utility issue fee (or reissue)		<input type="checkbox"/>	1502	480	2502	240	Design issue fee		<input type="checkbox"/>	1503	640	2503	320	Plant issue fee		<input type="checkbox"/>	1460	130	1460	130	Petitions to the Commissioner		<input type="checkbox"/>	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)		<input type="checkbox"/>	1806	180	1806	180	Submission of Information Disclosure Stmt		<input type="checkbox"/>	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		<input type="checkbox"/>	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))		<input type="checkbox"/>	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))		<input type="checkbox"/>	1801	770	2801	385	Request for Continued Examination (RCE)		<input type="checkbox"/>	1802	900	1802	900	Request for expedited examination of a design application		<input type="checkbox"/>					Other fee (specify) _____		<input type="checkbox"/>					*Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$)
Large Entity	Small Entity																																																																																																																																																																																																																																
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																														
1051	130	2051	65	Surcharge - late filing fee or oath		<input type="checkbox"/>																																																																																																																																																																																																																											
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		<input type="checkbox"/>																																																																																																																																																																																																																											
1053	1053	1053	130	Non-English specification		<input type="checkbox"/>																																																																																																																																																																																																																											
1812	2,520	1812	2,520	For filing a request for reexamination		<input type="checkbox"/>																																																																																																																																																																																																																											
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		<input type="checkbox"/>																																																																																																																																																																																																																											
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		<input type="checkbox"/>																																																																																																																																																																																																																											
1251	110	2251	55	Extension for reply within first month		<input type="checkbox"/>																																																																																																																																																																																																																											
1252	420	2252	210	Extension for reply within second month		<input type="checkbox"/>																																																																																																																																																																																																																											
1253	950	2253	475	Extension for reply within third month		<input type="checkbox"/>																																																																																																																																																																																																																											
1254	1,480	2254	740	Extension for reply within fourth month		<input type="checkbox"/>																																																																																																																																																																																																																											
1255	2,010	2255	1,005	Extension for reply within fifth month		<input type="checkbox"/>																																																																																																																																																																																																																											
1401	330	2401	165	Notice of Appeal		<input type="checkbox"/>																																																																																																																																																																																																																											
1402	330	2402	165	Filing a brief in support of an appeal		<input type="checkbox"/>																																																																																																																																																																																																																											
1403	290	2403	145	Request for oral hearing		<input type="checkbox"/>																																																																																																																																																																																																																											
1451	1,510	1451	1,510	Petition to institute a public use proceeding		<input type="checkbox"/>																																																																																																																																																																																																																											
1452	110	2452	55	Petition to revive – unavoidable		<input type="checkbox"/>																																																																																																																																																																																																																											
1453	1,330	2453	665	Petition to revive – unintentional		<input type="checkbox"/>																																																																																																																																																																																																																											
1501	1,330	2501	665	Utility issue fee (or reissue)		<input type="checkbox"/>																																																																																																																																																																																																																											
1502	480	2502	240	Design issue fee		<input type="checkbox"/>																																																																																																																																																																																																																											
1503	640	2503	320	Plant issue fee		<input type="checkbox"/>																																																																																																																																																																																																																											
1460	130	1460	130	Petitions to the Commissioner		<input type="checkbox"/>																																																																																																																																																																																																																											
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)		<input type="checkbox"/>																																																																																																																																																																																																																											
1806	180	1806	180	Submission of Information Disclosure Stmt		<input type="checkbox"/>																																																																																																																																																																																																																											
8021	40	8021	40	Recording each patent assignment per property (times number of properties)		<input type="checkbox"/>																																																																																																																																																																																																																											
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))		<input type="checkbox"/>																																																																																																																																																																																																																											
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))		<input type="checkbox"/>																																																																																																																																																																																																																											
1801	770	2801	385	Request for Continued Examination (RCE)		<input type="checkbox"/>																																																																																																																																																																																																																											
1802	900	1802	900	Request for expedited examination of a design application		<input type="checkbox"/>																																																																																																																																																																																																																											
				Other fee (specify) _____		<input type="checkbox"/>																																																																																																																																																																																																																											
				*Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$)																																																																																																																																																																																																																											
<p>Total Claims <span style="border: 1px solid black; padding: 2px;">40</span> -20 ** = <span style="border: 1px solid black; padding: 2px;">20</span> X <span style="border: 1px solid black; padding: 2px;">18</span> = <span style="border: 1px solid black; padding: 2px;">720</span></p> <p>Independent Claims <span style="border: 1px solid black; padding: 2px;">5</span> -3** = <span style="border: 1px solid black; padding: 2px;">2</span> X <span style="border: 1px solid black; padding: 2px;">86</span> = <span style="border: 1px solid black; padding: 2px;">172</span></p> <p>Multiple Dependent <span style="border: 1px solid black; padding: 2px;"></span> X <span style="border: 1px solid black; padding: 2px;"></span> = <span style="border: 1px solid black; padding: 2px;"></span></p>																																																																																																																																																																																																																																	
<p>1. BASIC FILING FEE</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th colspan="2"></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1001</td> <td>770</td> <td>2001</td> <td>385</td> <td colspan="2">Fee Description</td> </tr> <tr> <td>1002</td> <td>340</td> <td>2002</td> <td>170</td> <td colspan="2">Utility filing fee</td> </tr> <tr> <td>1003</td> <td>530</td> <td>2003</td> <td>265</td> <td colspan="2">Design filing fee</td> </tr> <tr> <td>1004</td> <td>770</td> <td>2004</td> <td>385</td> <td colspan="2">Plant filing fee</td> </tr> <tr> <td>1005</td> <td>160</td> <td>2005</td> <td>80</td> <td colspan="2">Reissue filing fee</td> </tr> <tr> <td colspan="4"></td> <td colspan="2">Provisional filing fee</td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL (1)</td> <td colspan="2" style="text-align: right;">(\$ 770.00)</td> </tr> </tbody> </table>				Large Entity	Small Entity			Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	770	2001	385	Fee Description		1002	340	2002	170	Utility filing fee		1003	530	2003	265	Design filing fee		1004	770	2004	385	Plant filing fee		1005	160	2005	80	Reissue filing fee						Provisional filing fee		SUBTOTAL (1)				(\$ 770.00)																																																																																																																																																																													
Large Entity	Small Entity																																																																																																																																																																																																																																
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																														
1001	770	2001	385	Fee Description																																																																																																																																																																																																																													
1002	340	2002	170	Utility filing fee																																																																																																																																																																																																																													
1003	530	2003	265	Design filing fee																																																																																																																																																																																																																													
1004	770	2004	385	Plant filing fee																																																																																																																																																																																																																													
1005	160	2005	80	Reissue filing fee																																																																																																																																																																																																																													
				Provisional filing fee																																																																																																																																																																																																																													
SUBTOTAL (1)				(\$ 770.00)																																																																																																																																																																																																																													
<p>2. EXTRA CLAIM FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2"></th> <th style="text-align: left;">Extra Claims</th> <th style="text-align: left;">Fee from below</th> <th style="text-align: left;">Fee Paid</th> </tr> <tr> <th>Total Claims</th> <th>Independent Claims</th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td><span style="border: 1px solid black; padding: 2px;">40</span></td> <td><span style="border: 1px solid black; padding: 2px;">5</span></td> <td>-20 **</td> <td>= <span style="border: 1px solid black; padding: 2px;">20</span></td> <td>X <span style="border: 1px solid black; padding: 2px;">18</span> = <span style="border: 1px solid black; padding: 2px;">720</span></td> </tr> <tr> <td><span style="border: 1px solid black; padding: 2px;"></span></td> <td><span style="border: 1px solid black; padding: 2px;"></span></td> <td>-3**</td> <td>= <span style="border: 1px solid black; padding: 2px;">2</span></td> <td>X <span style="border: 1px solid black; padding: 2px;">86</span> = <span style="border: 1px solid black; padding: 2px;">172</span></td> </tr> <tr> <td colspan="2"></td> <td></td> <td>X <span style="border: 1px solid black; padding: 2px;"></span></td> <td>= <span style="border: 1px solid black; padding: 2px;"></span></td> </tr> </tbody> </table>						Extra Claims	Fee from below	Fee Paid	Total Claims	Independent Claims				<span style="border: 1px solid black; padding: 2px;">40</span>	<span style="border: 1px solid black; padding: 2px;">5</span>	-20 **	= <span style="border: 1px solid black; padding: 2px;">20</span>	X <span style="border: 1px solid black; padding: 2px;">18</span> = <span style="border: 1px solid black; padding: 2px;">720</span>	<span style="border: 1px solid black; padding: 2px;"></span>	<span style="border: 1px solid black; padding: 2px;"></span>	-3**	= <span style="border: 1px solid black; padding: 2px;">2</span>	X <span style="border: 1px solid black; padding: 2px;">86</span> = <span style="border: 1px solid black; padding: 2px;">172</span>				X <span style="border: 1px solid black; padding: 2px;"></span>	= <span style="border: 1px solid black; padding: 2px;"></span>																																																																																																																																																																																																					
		Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																																																													
Total Claims	Independent Claims																																																																																																																																																																																																																																
<span style="border: 1px solid black; padding: 2px;">40</span>	<span style="border: 1px solid black; padding: 2px;">5</span>	-20 **	= <span style="border: 1px solid black; padding: 2px;">20</span>	X <span style="border: 1px solid black; padding: 2px;">18</span> = <span style="border: 1px solid black; padding: 2px;">720</span>																																																																																																																																																																																																																													
<span style="border: 1px solid black; padding: 2px;"></span>	<span style="border: 1px solid black; padding: 2px;"></span>	-3**	= <span style="border: 1px solid black; padding: 2px;">2</span>	X <span style="border: 1px solid black; padding: 2px;">86</span> = <span style="border: 1px solid black; padding: 2px;">172</span>																																																																																																																																																																																																																													
			X <span style="border: 1px solid black; padding: 2px;"></span>	= <span style="border: 1px solid black; padding: 2px;"></span>																																																																																																																																																																																																																													
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 145 Multiple dependent claim, if not paid</p> <p>1204 86 2204 43 ** Reissue independent claims over original patent</p> <p>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</p>																																																																																																																																																																																																																																	
<p>1202 18 2202 9 Claims in excess of 20</p> <p>1201 86 2201 43 Independent claims in excess of 3</p> <p>1203 290 2203 14</p>																																																																																																																																																																																																																																	

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION SHEET

Applicant(s): Sang Woon SUH and Jin Yong KIM

Application No: NEW

Filed: March 2, 2004

For: RECORDING MEDIUM WITH RESTRICTED PLAYBACK  
FEATURE AND APPARATUS AND METHODS FOR  
FORMING, RECORDING, AND REPRODUCING THE  
RECORDING MEDIUM

Priority Claimed Under 35 U.S.C. §119 and/or 120:

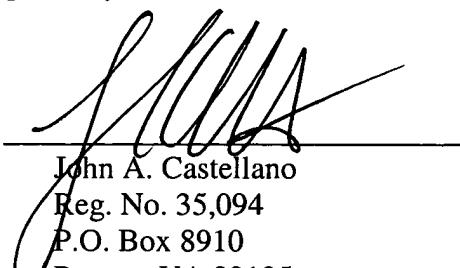
COUNTRY	DATE	NUMBER
Korea	07/02/2002	10-2002-0037947
Korea	09/10/2002	10-2002-0054762
WIPO	07/01/2003	PCT/KR2003/001292

Send correspondence to : HARNESS, DICKEY & PIERCE, P.L.C.  
P.O. Box 8910  
Reston, VA 20195  
(703) 668-8000

The above information is submitted to advise the United States Patent and Trademark Office of all relevant facts in connection with the present application. A timely executed Declaration in accordance with 37 CFR 1.64 will follow.

Respectfully submitted,

By




---

 John A. Castellano  
 Reg. No. 35,094  
 P.O. Box 8910  
 Reston, VA 20195  
 (703) 668-8000

JAC/b0f